

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

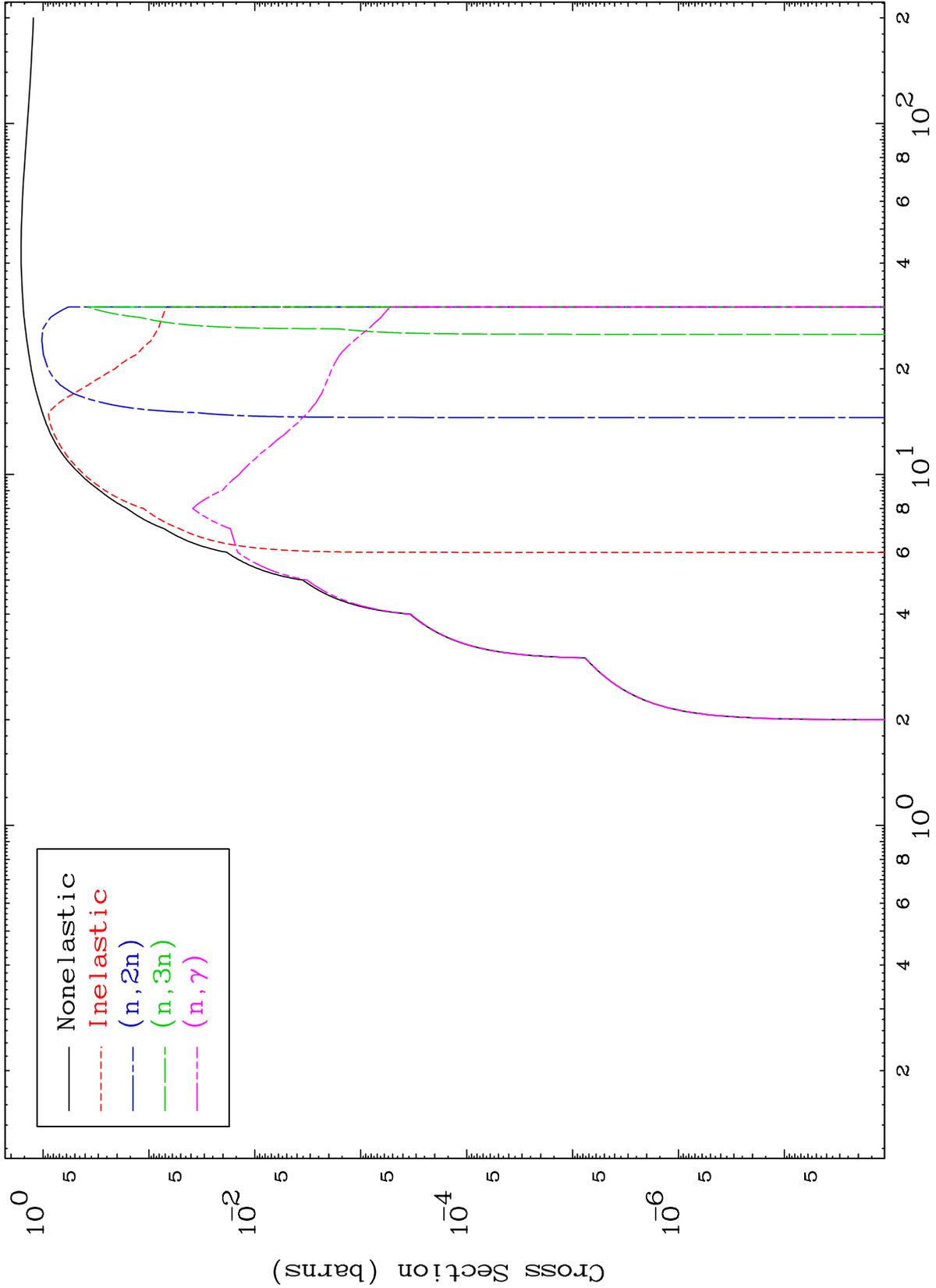
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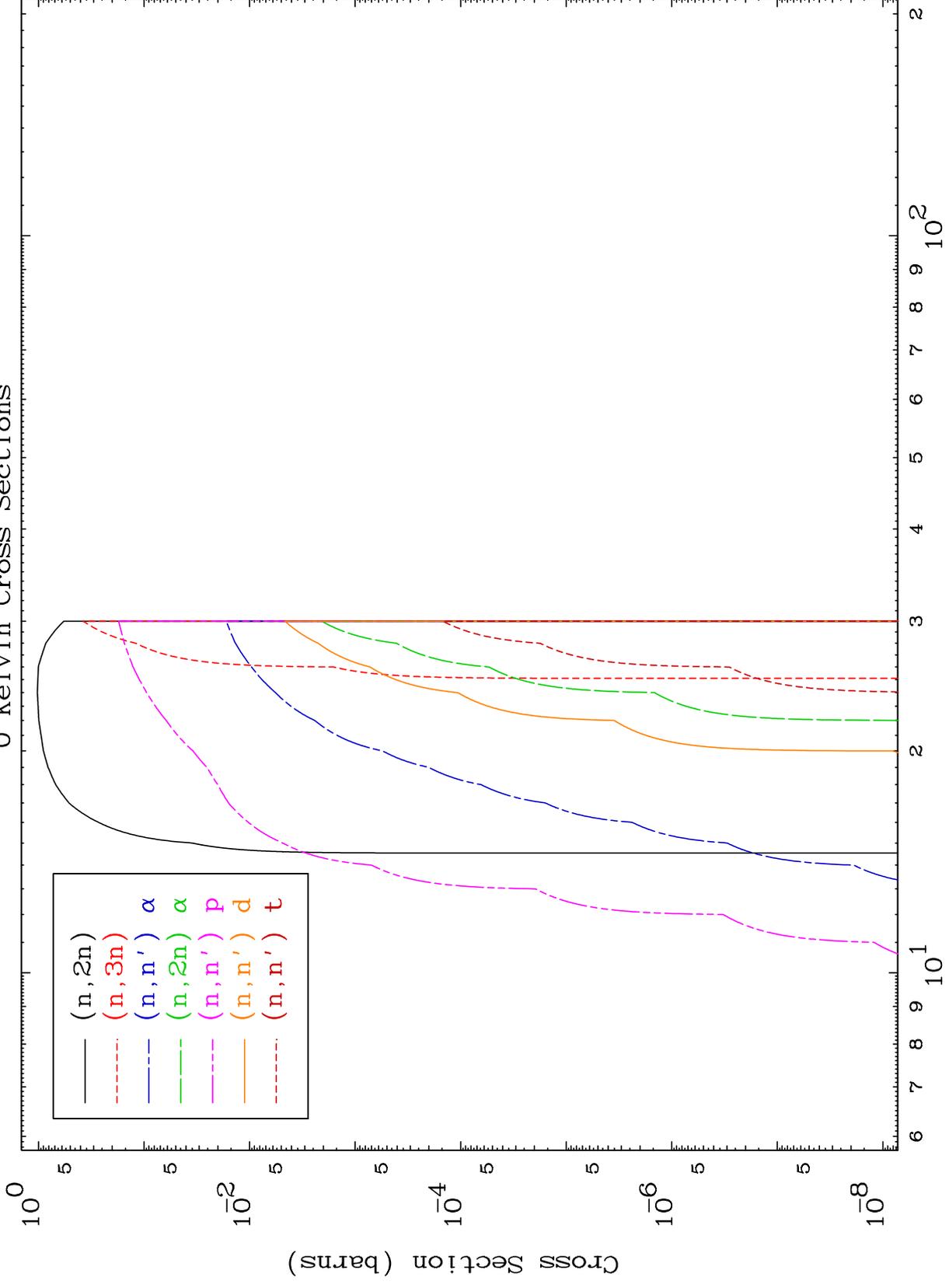
MAT 5825

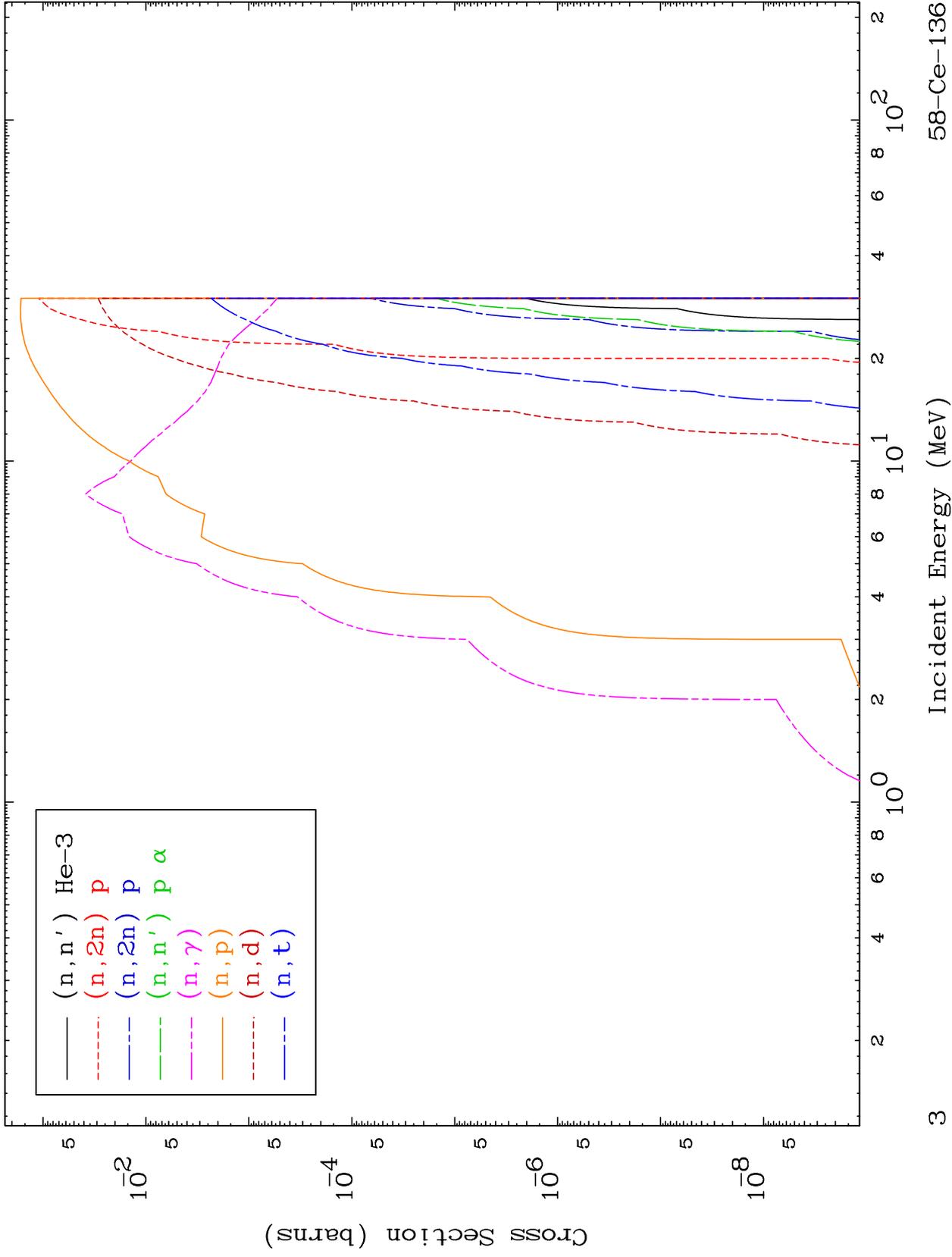
Proton Major

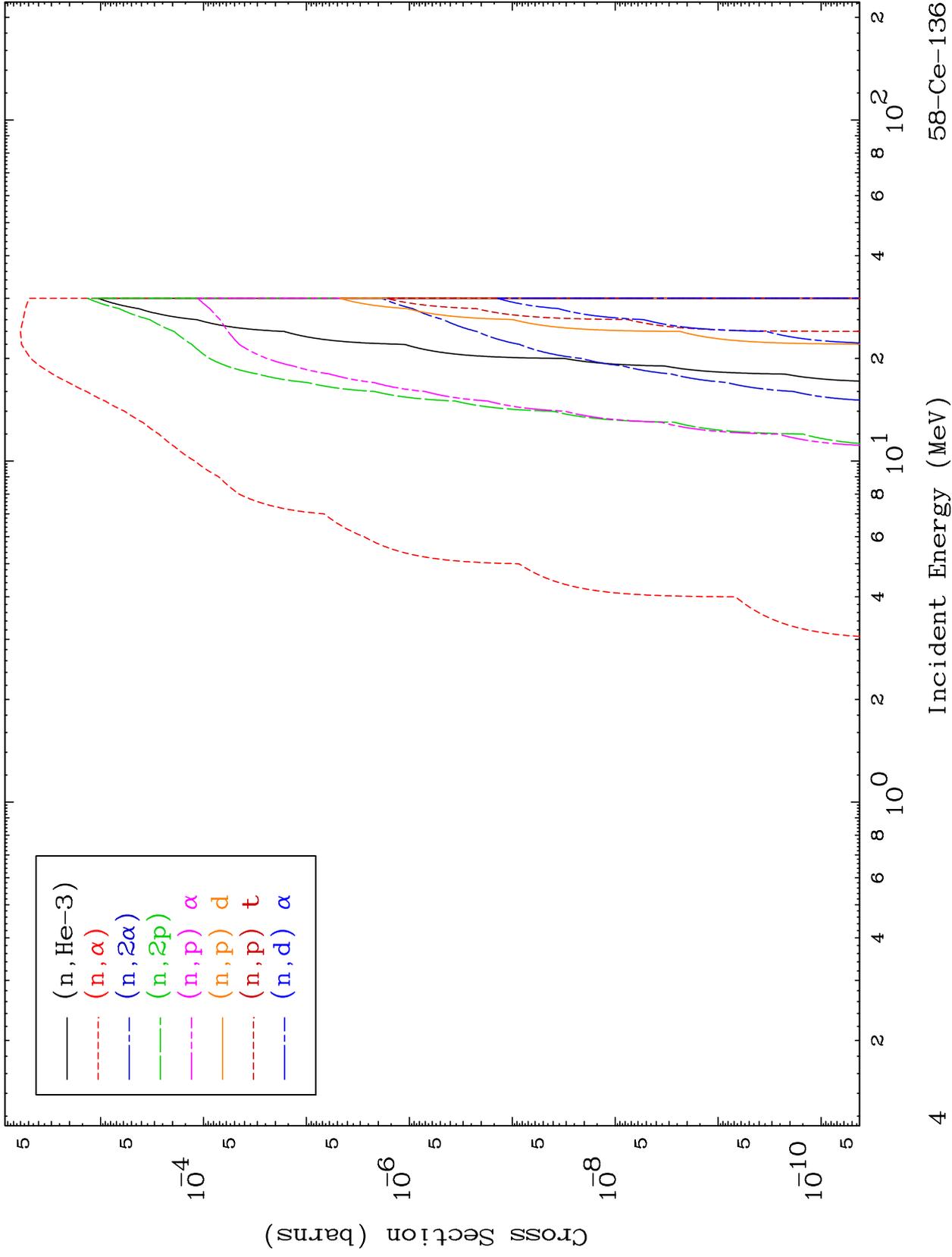
58-Ce-136

0 Kelvin Cross Sections





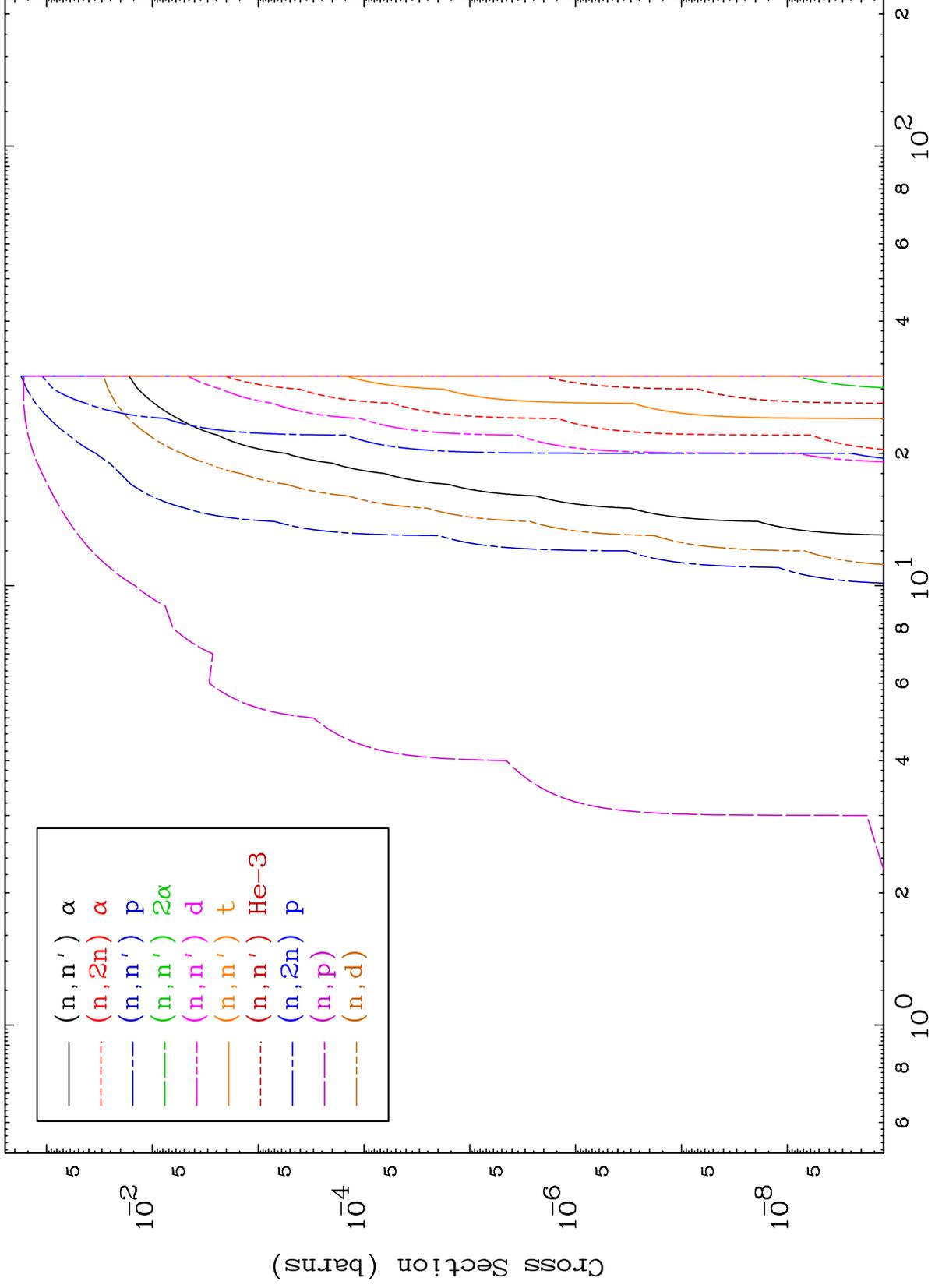




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Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-136



5

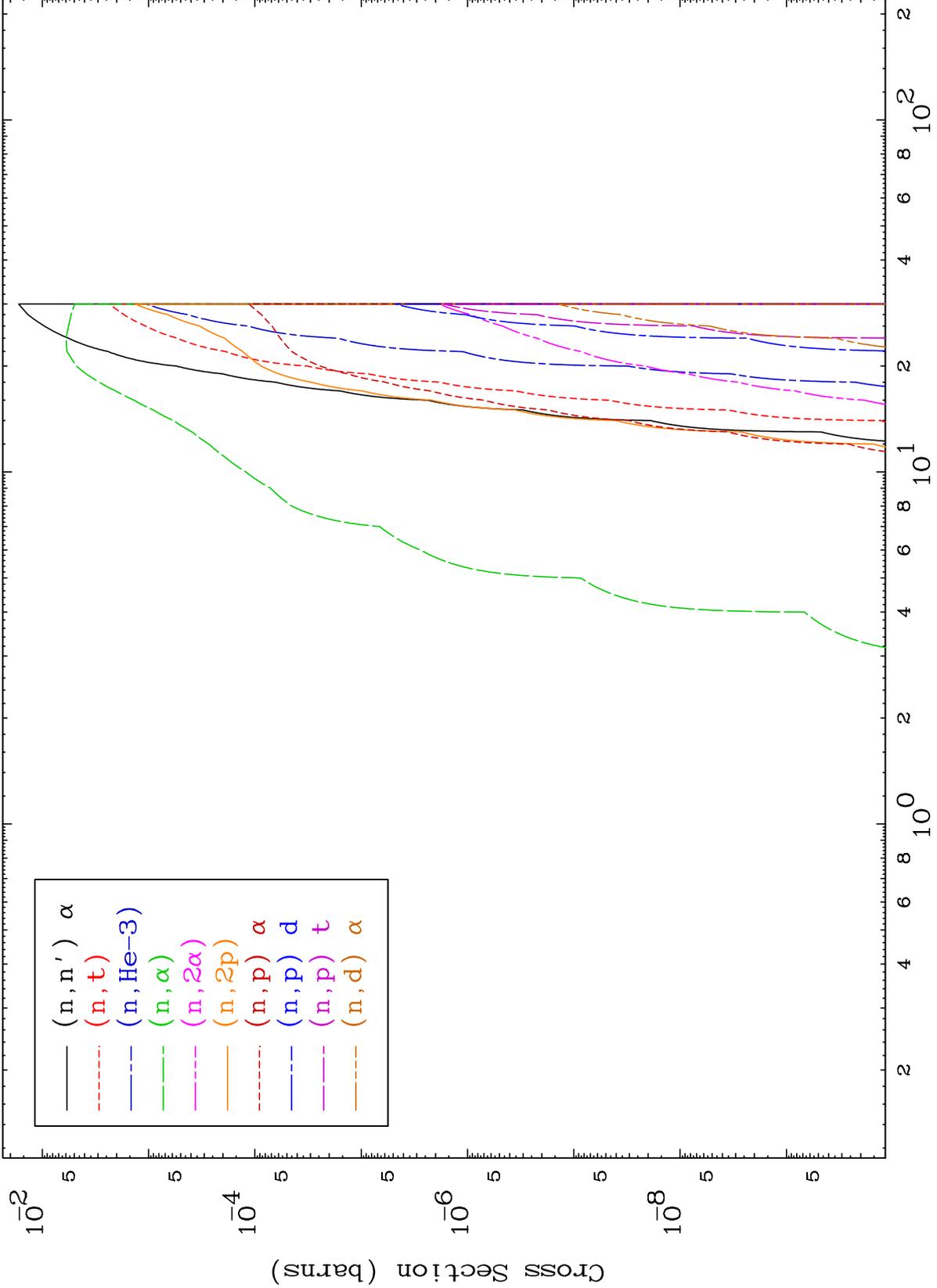
Incident Energy (MeV)

58-Ce-136

MAT 5825

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-136

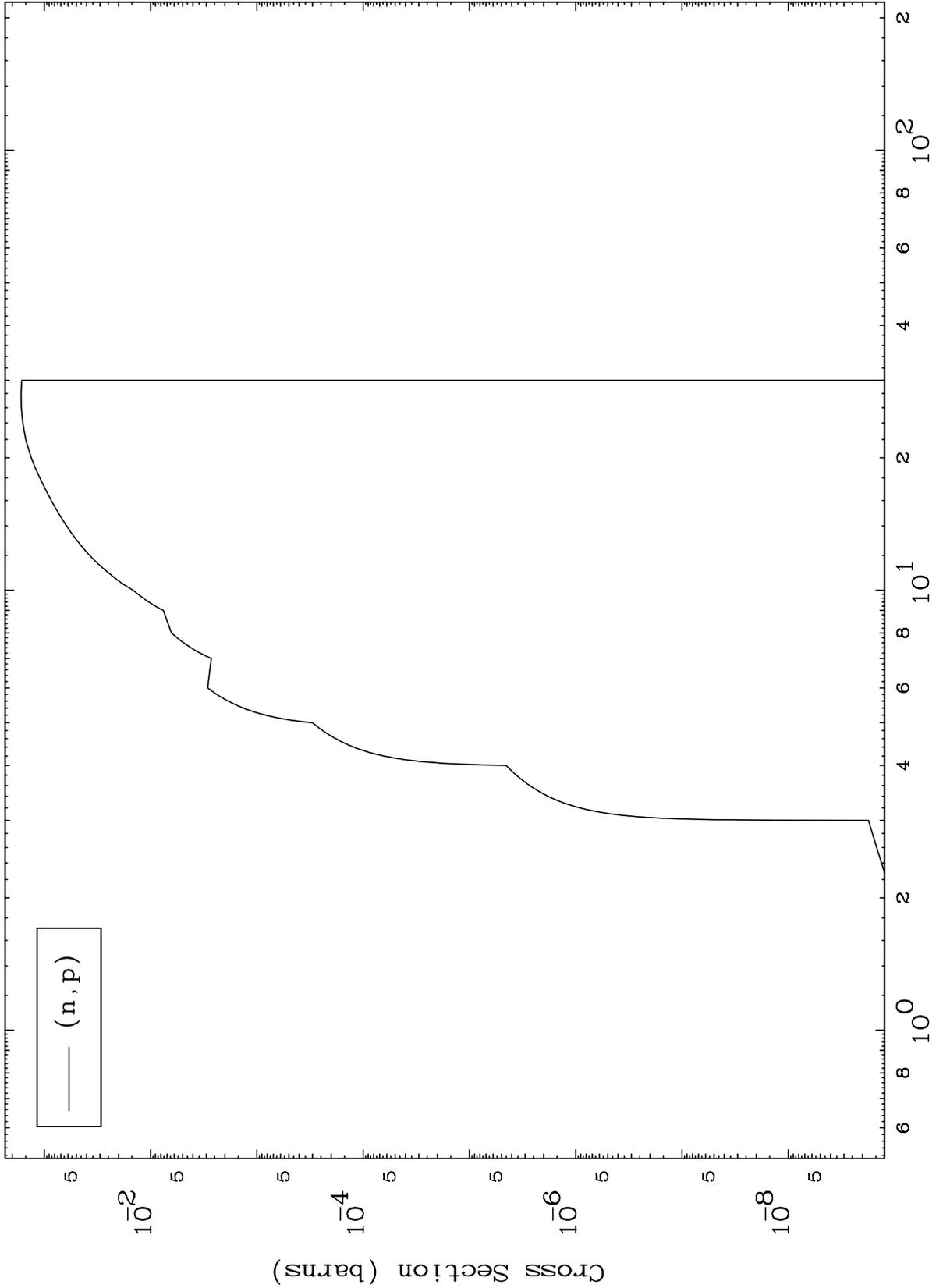


MAT 5825

(p,p) Levels

58-Ce-136

0 Kelvin Cross Sections



7

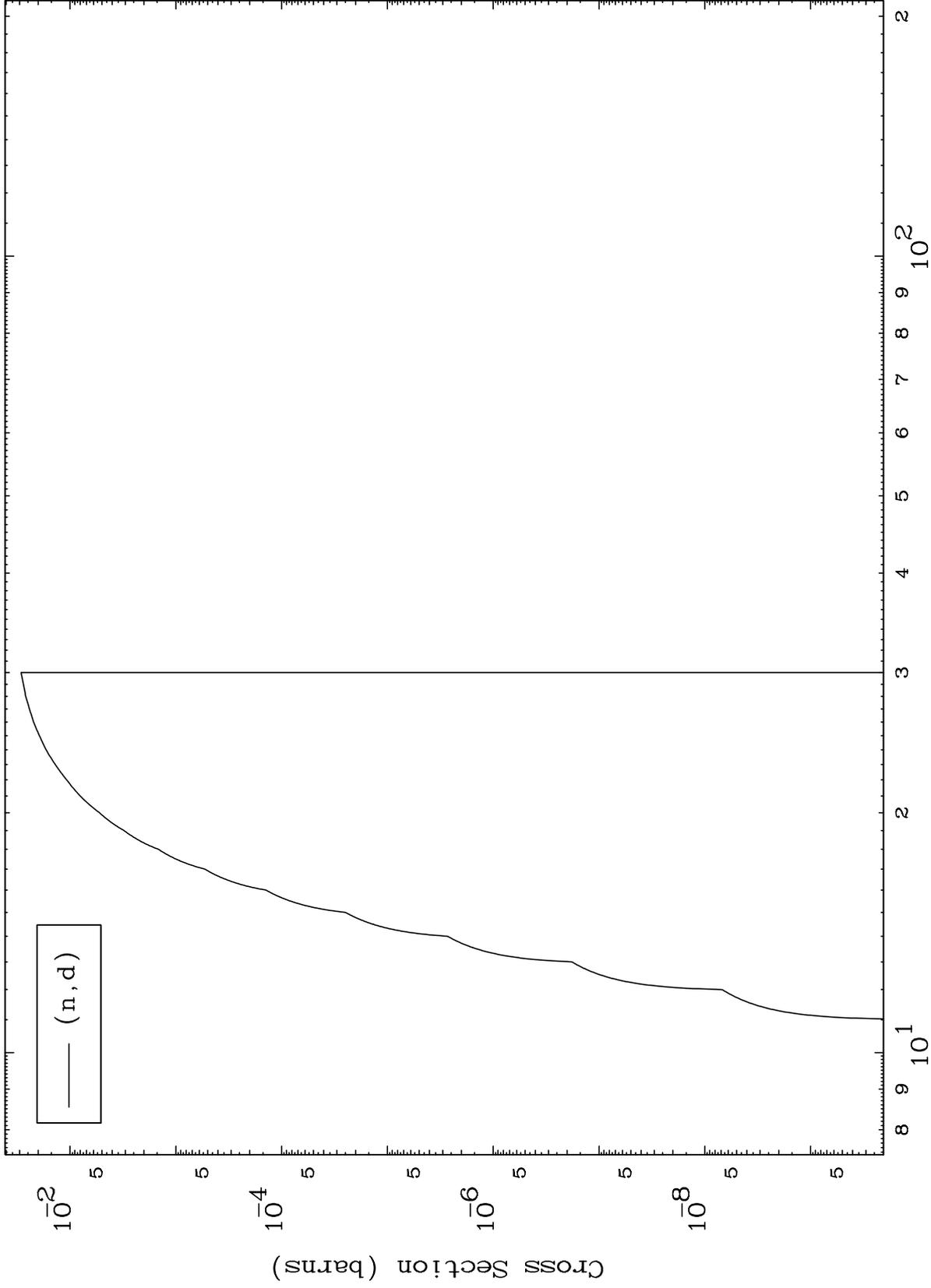
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-136



8

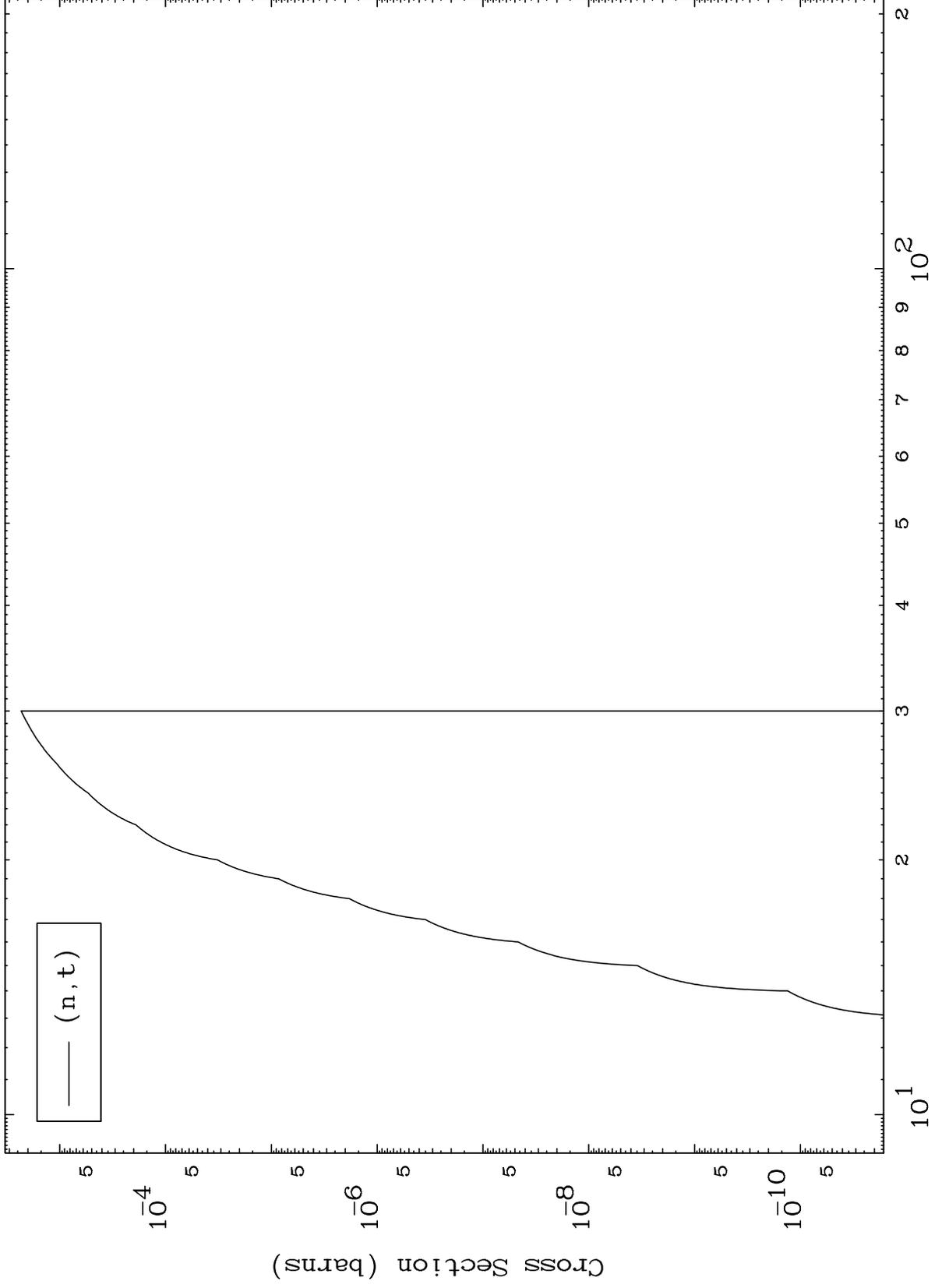
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-136



9

Incident Energy (MeV)

58-Ce-136

10²

10¹

2

3

4

5

6

7

8

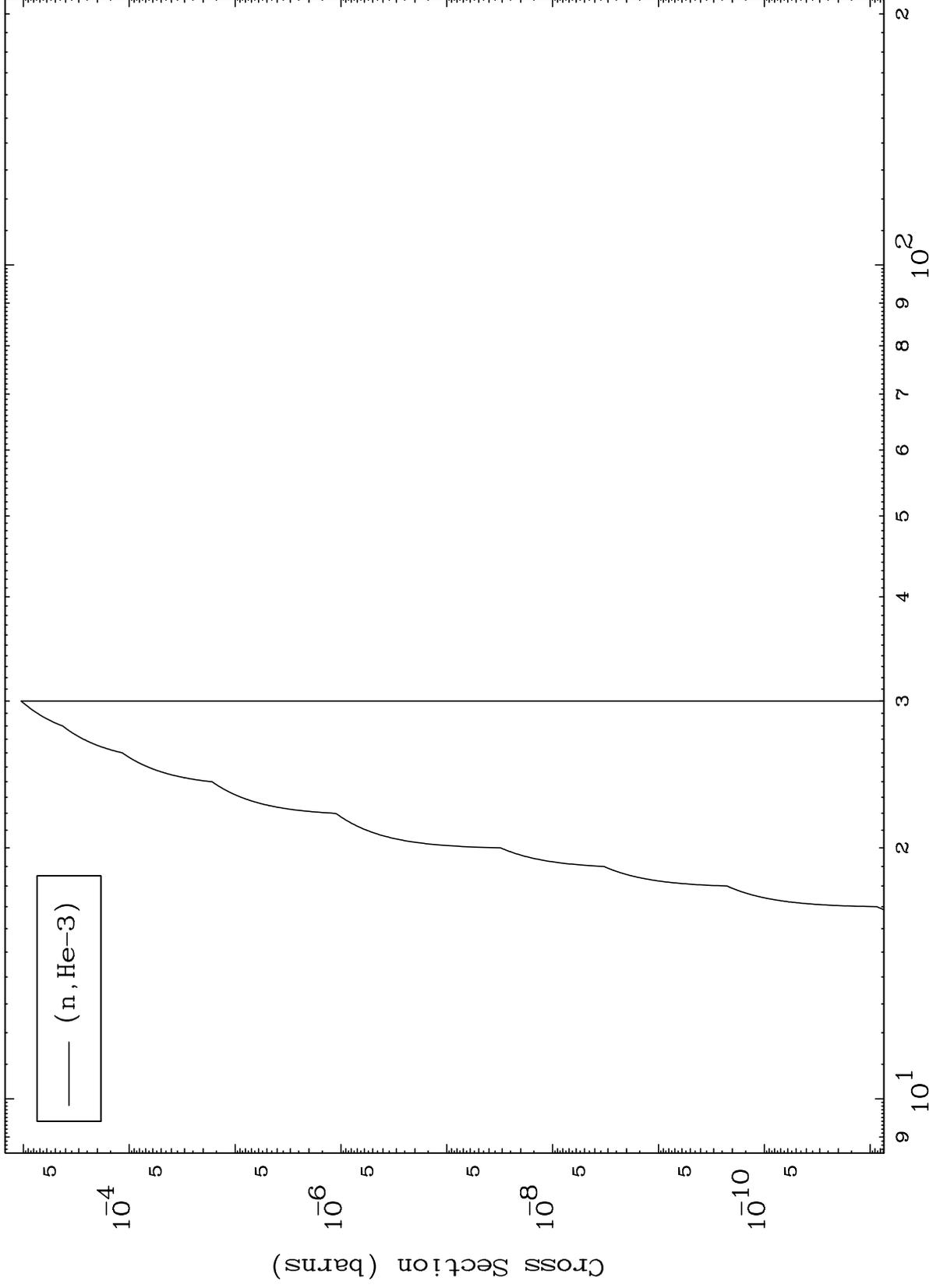
9

2

MAT 5825

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-136



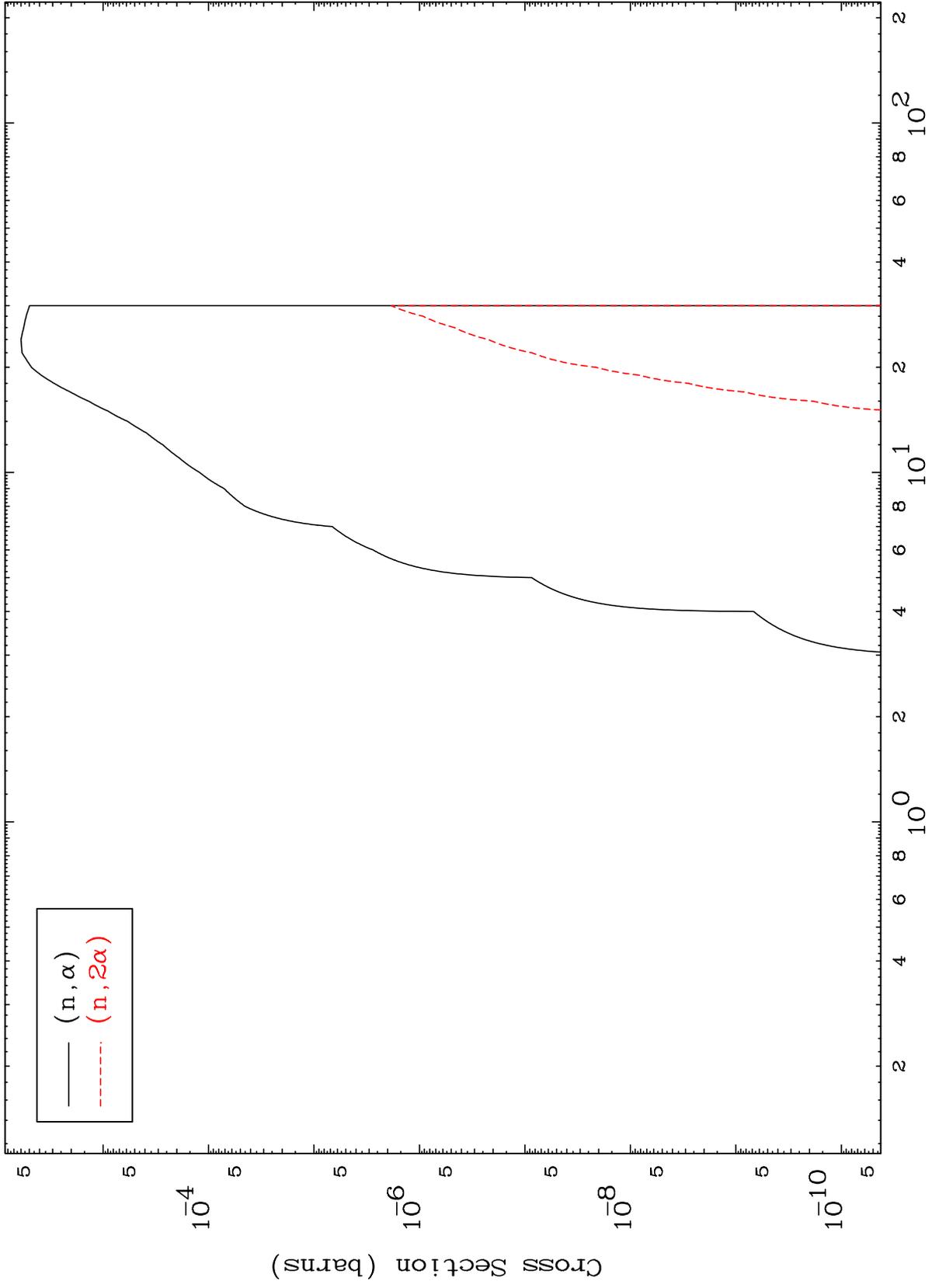
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-136

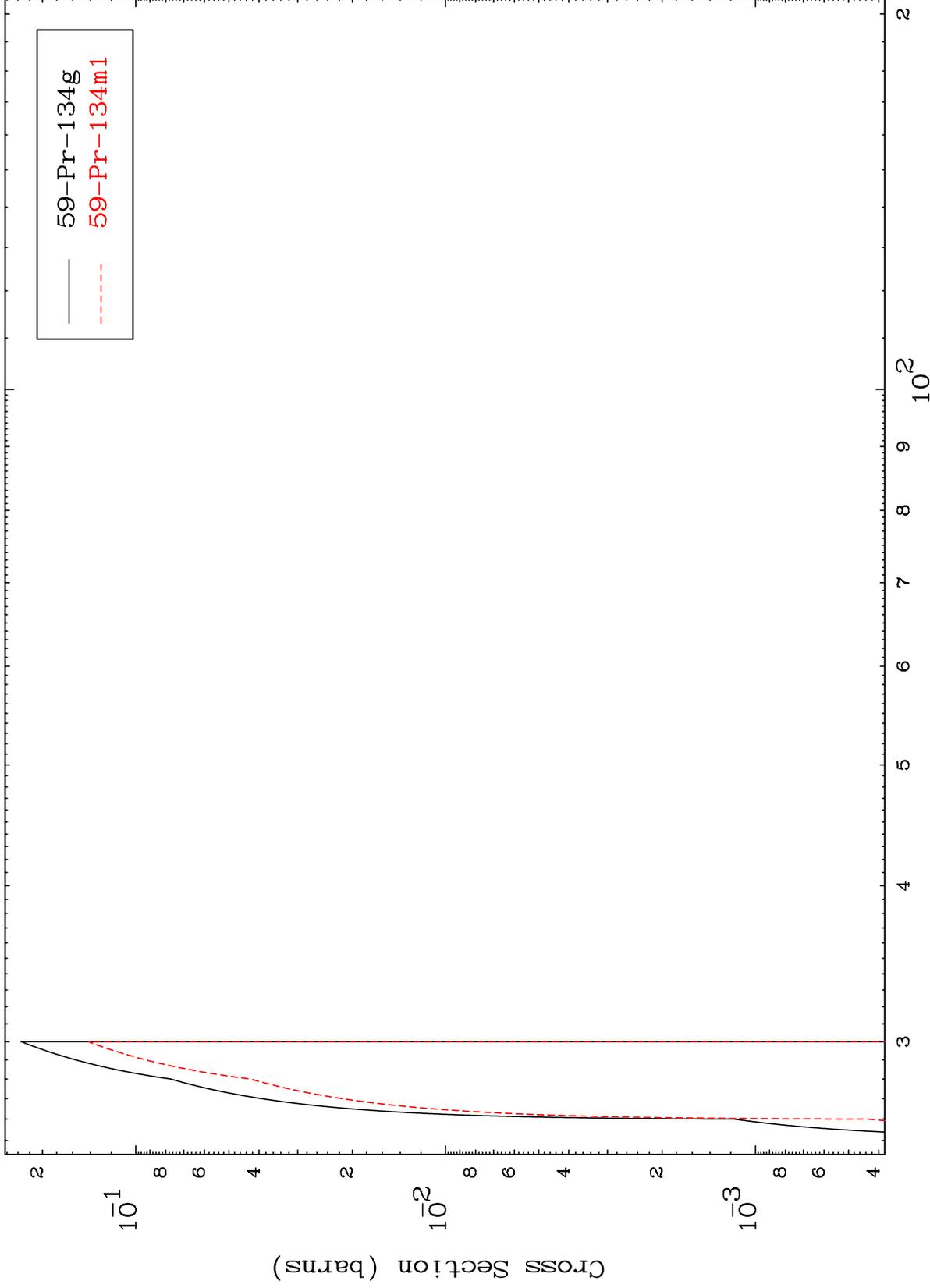


MAT 5825

(n,3n)

58-Ce-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

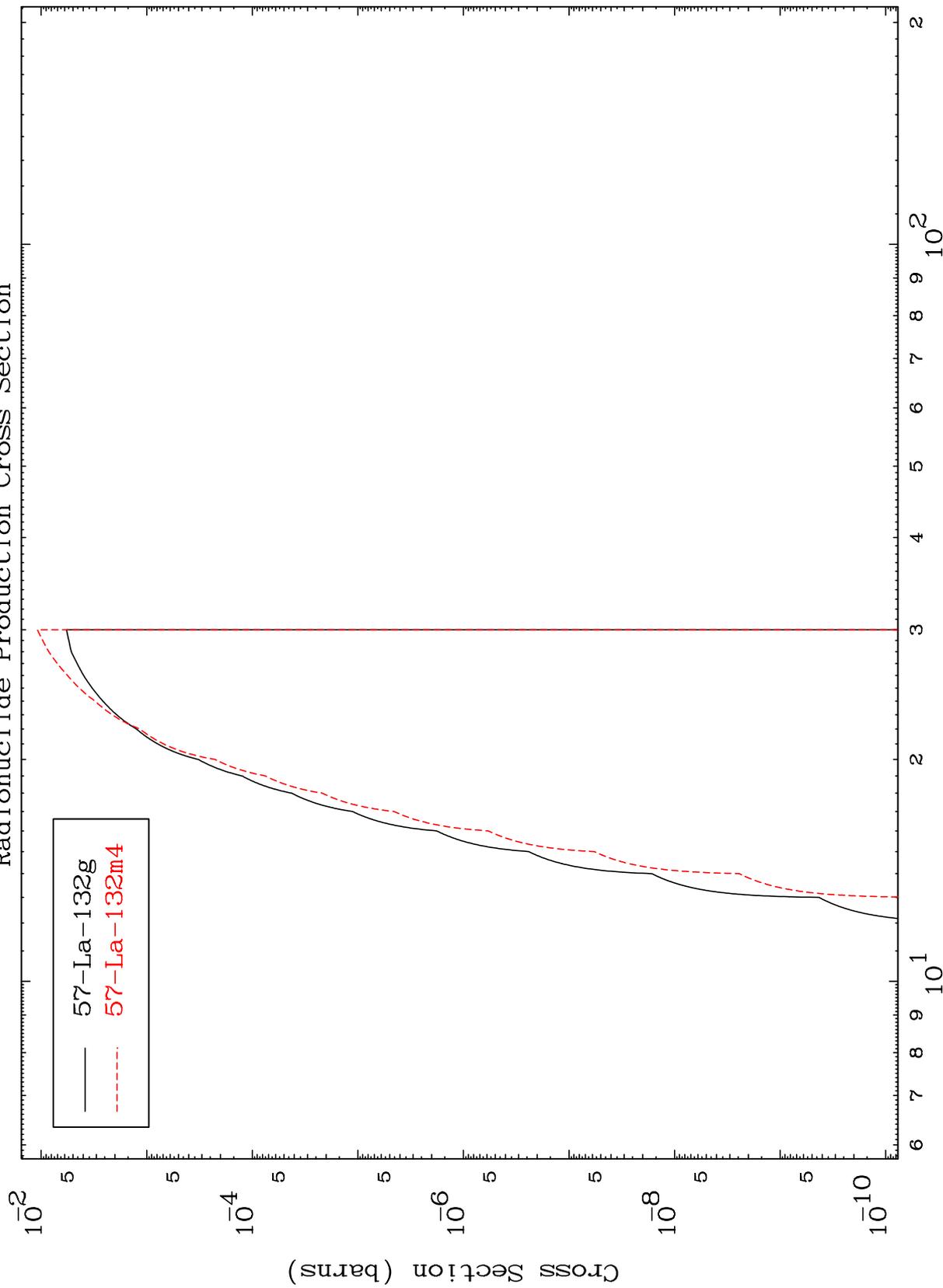
58-Ce-136

MAT 5825

(n,n') α

58-Ce-136

Radionuclide Production Cross Section



57-La-132g
57-La-132m4

Incident Energy (MeV)

58-Ce-136

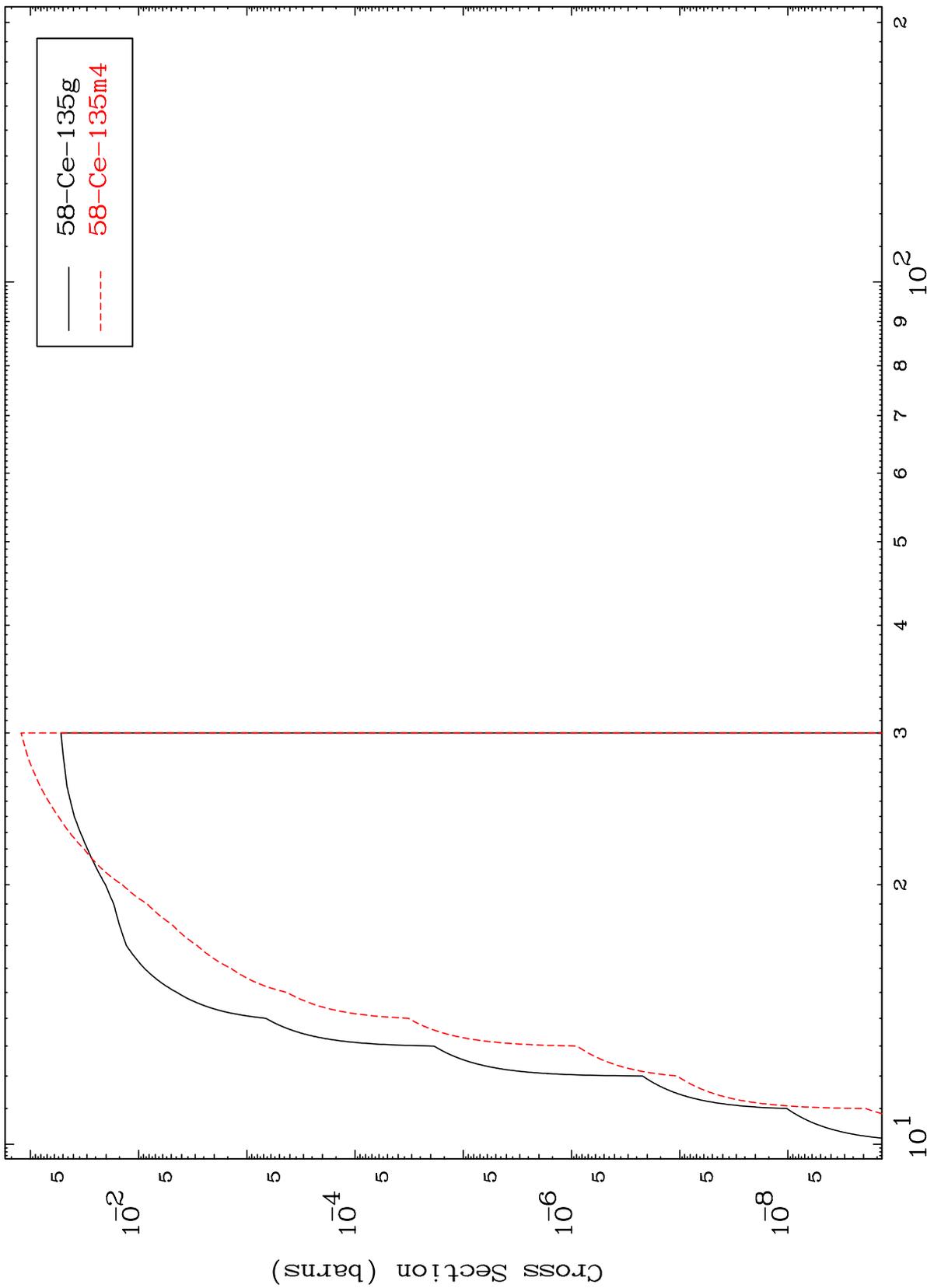
13

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(n,n') p

58-Ce-136

Radionuclide Production Cross Section



58-Ce-136

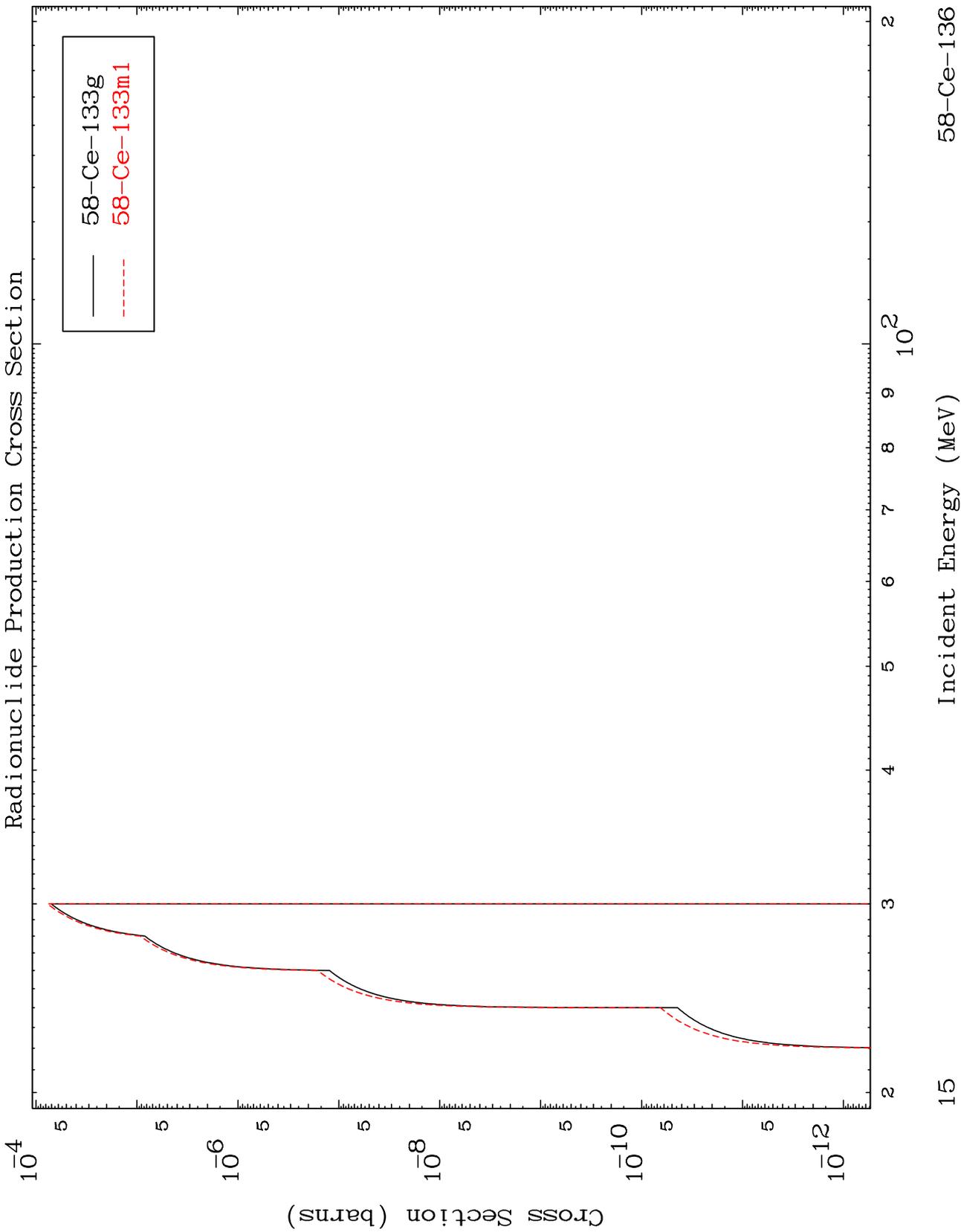
Incident Energy (MeV)

14

MAT 5825

(n,n') t

58-Ce-136



58-Ce-136

Incident Energy (MeV)

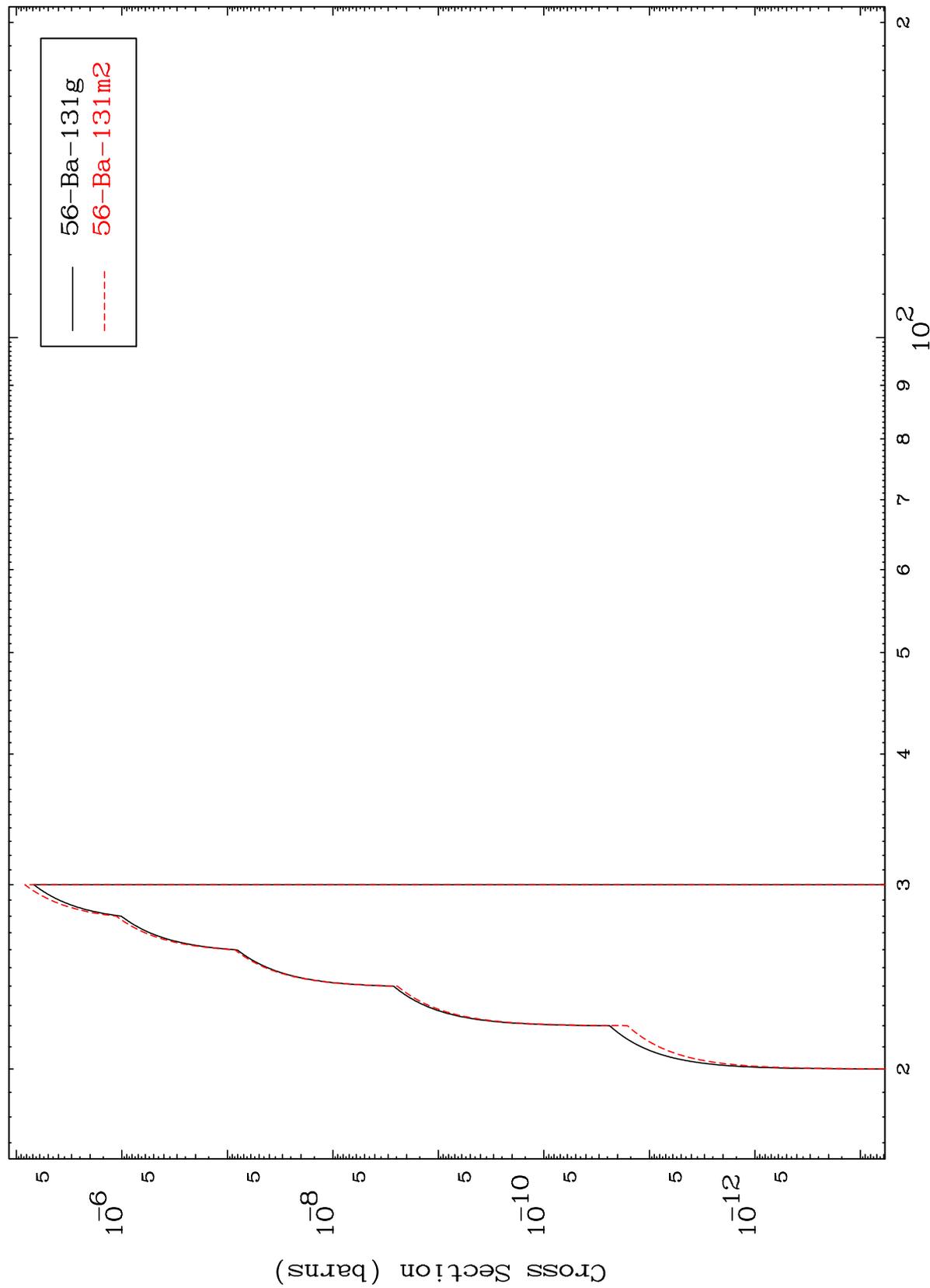
15

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(n,n') p α

58-Ce-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

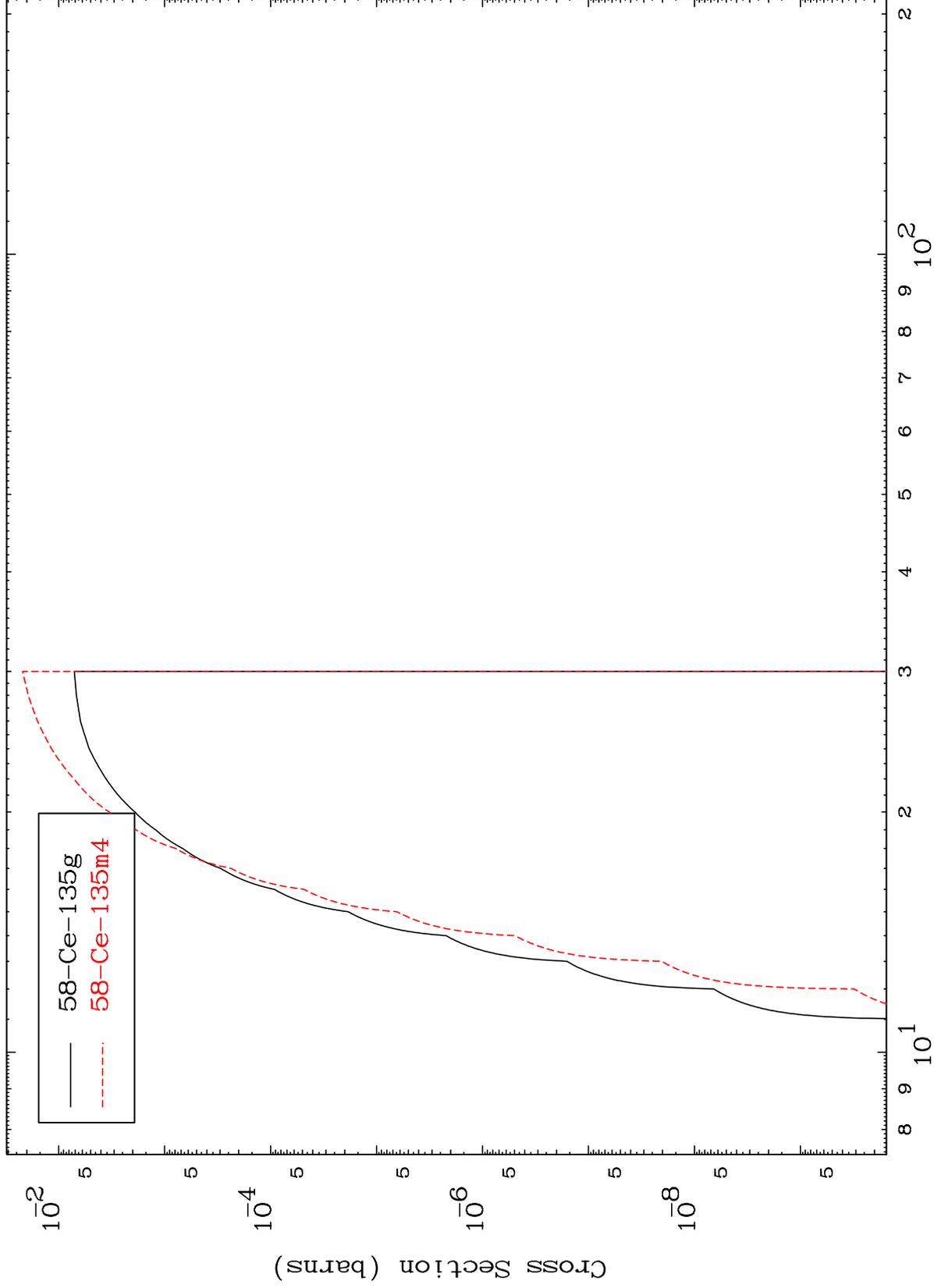
58-Ce-136

MAT 5825

(n,d)

58-Ce-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

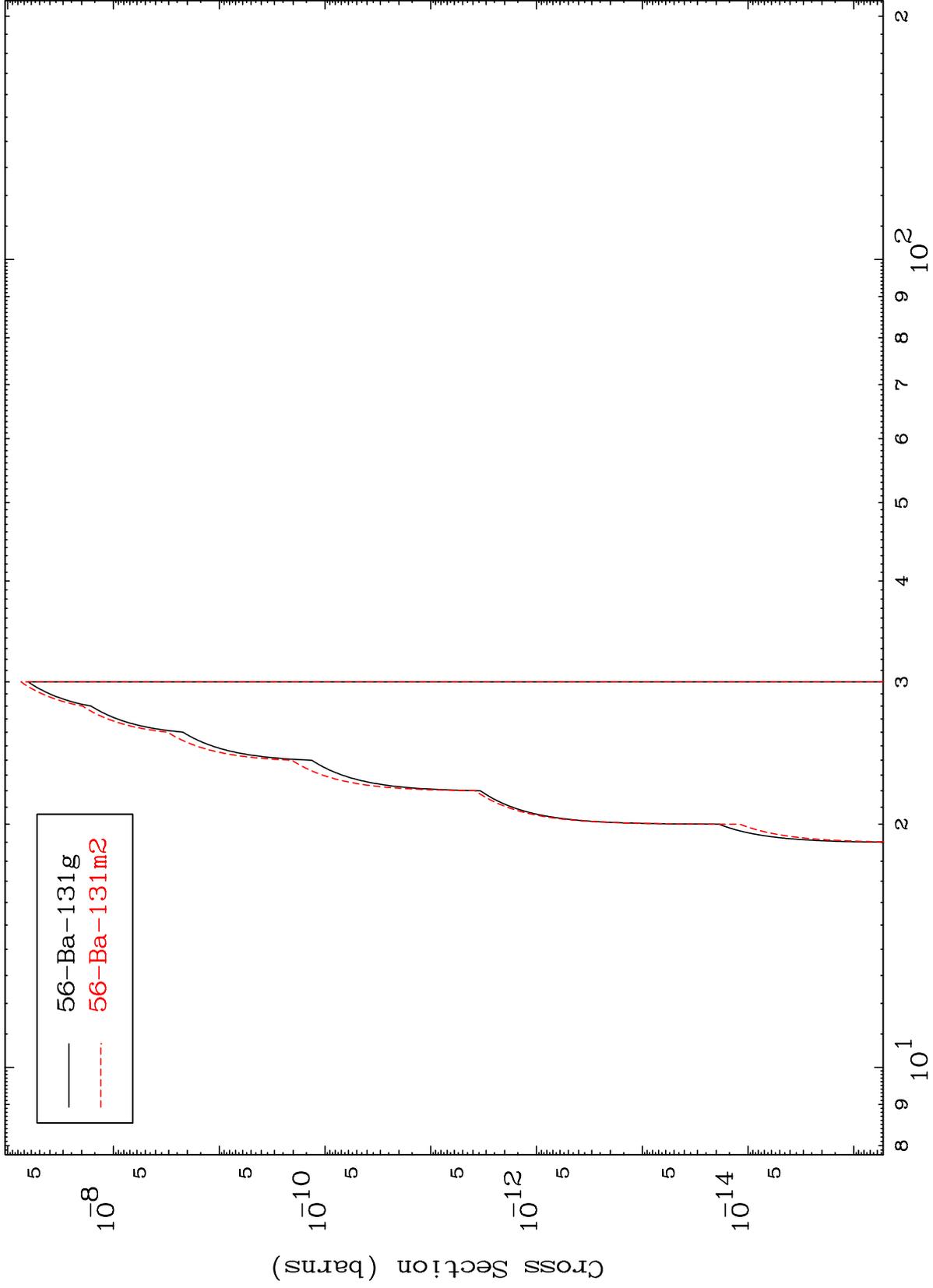
58-Ce-136

MAT 5825

(n,d) α

58-Ce-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-136